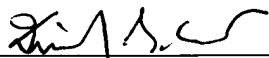
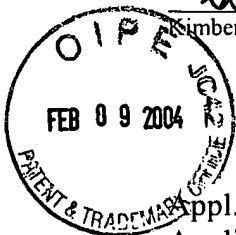


CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on February 4, 2004 in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ref. No.: 12221-054
P134-US



Kimberly Snow



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/834,074
Applicant : Grube
Filed : April 12, 2001
TC/A.U. : 2839
Examiner : N. Abrams

Confirmation No. 2750

Docket No. : 276440-12

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PROPOSED AFTER FINAL AMENDMENT

Sir:

In response to the final Office Action of December 4, 2003, the shortened statutory period for response to which ends after March 4, 2004 (and the period for provoking an Advisory Action ends after February 4, 2004), please amend the above-identified application as follows:

Amendments to the Claims are reflected in the list of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on February 4, 2004 in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ref. No.: 12221-054

Kimberly Snow

FEE TRANSMITTAL **for FY 2004**

Effective 10/01/2001. Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) zero

Complete If Known

Application Number 09/834,074

Filing Date April 12, 2001

First Named Inventor Grube

Examiner Name N. Abrams

Art Unit 2839

Attorney Docket No. 276440-12

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☒ None

☐ Deposit Account

Account Number

Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Prov. Filing fee | |

SUBTOTAL (1) (\$ zero)

2. EXTRA CLAIM FEES

| Total Claims | Indp. Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|--------------------|--------------|----------------|----------|
| 49 | 6 | | -76** = 0 X | | 0 |
| | | | -8** = 0 X | | 0 |
| | | | | | 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims over 20 (or number previously paid for) |
| 1201 | 86 | 2201 | 43 | Ind. Claims over 3 (or number previously paid for) |
| 1203 | 290 | 2203 | 145 | Mult. dependent Claim |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ zero)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | Request for <i>ex parte</i> reexam | |
| 1804 | 920* | 1804 | 920* | Publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension of one month | |
| 1252 | 420 | 2252 | 210 | Extension of two months | |
| 1253 | 950 | 2253 | 475 | Extension of three months | |
| 1254 | 1,480 | 2254 | 740 | Extension of four months | |
| 1255 | 2,010 | 2255 | 1,005 | Extension of five months | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing appeal brief | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition for public use hearing | |
| 1452 | 110 | 2452 | 55 | Pet. to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Pet. to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to Commissioner | |
| 1807 | 50 | 1807 | 50 | Fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of IDS | |
| 8021 | 40 | 8021 | 40 | Record patent assignment | |
| 1809 | 770 | 2809 | 385 | Filing submission after final | |
| 1810 | 770 | 2810 | 385 | Each additional invention (37 CFR 1.129(a)) | |
| 1801 | 770 | 2801 | 385 | RCE | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of design application | |

Other fee (specify)

SUBTOTAL (3) (\$ zero)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

(Complete (if applicable))

| | | | | | |
|-------------------|---|----------|------------------|-----------|----------------|
| Name (Print/Type) | N. Kenneth Burraston | Reg. No. | 39,923 | Telephone | (801) 536-6763 |
| Signature |  | Date | February 4, 2004 | | |